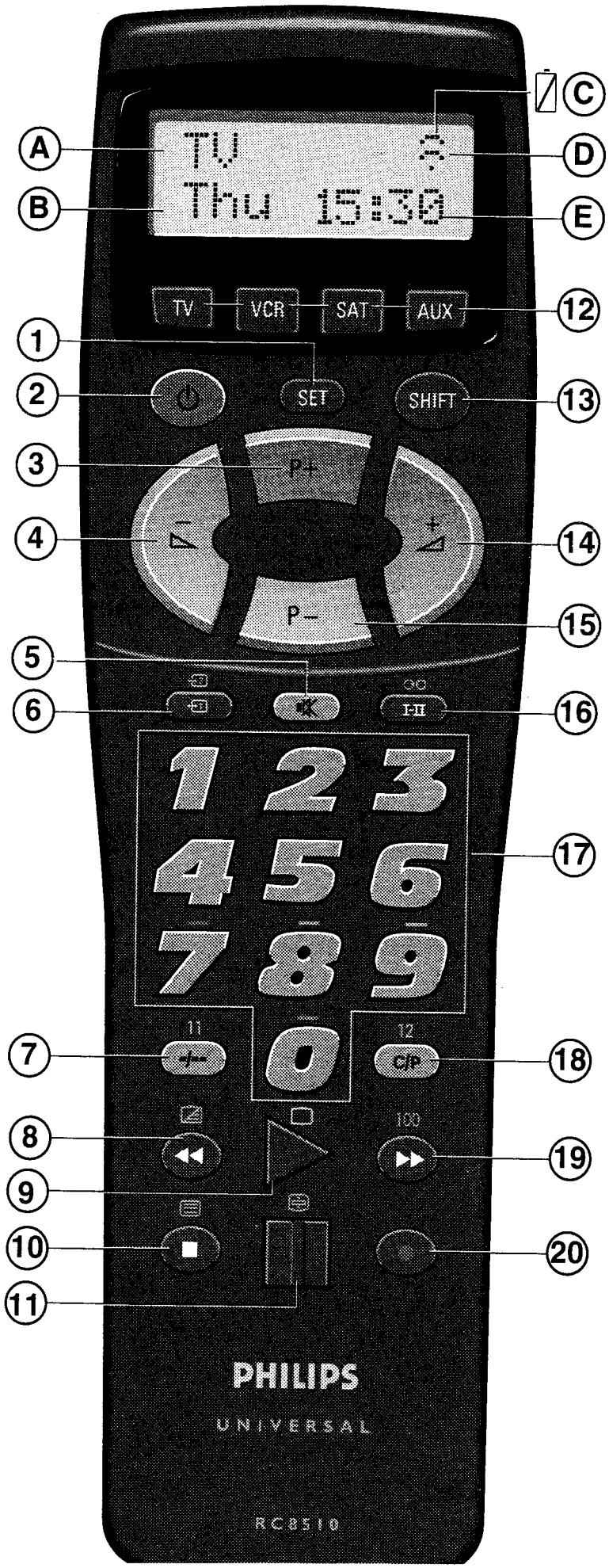
RC 8510
UNIVERSAL PREPROGRAMMED REMOTE CONTROL FOR VISION EQUIPMENT

Instructions for Use

Mode d'emploi


A
B
C
D
E
TV
Thu 15:30
TV
VCR
SAT
AUX
12
1
SET
2
SHIFT
13
3
P+
4
14
P–
15
5
6
I-II
16
1 2 3
4 5 6
7 8 9
17
11
7
0
12
C/P
18
8
100
19
9
10
20
11
PHILIPS
UNIVERSAL
RC8510

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INTRODUCTION

The RC 8510 Remote Control replaces up to 4 separate remote controls to operate your infra-red controlled televisions (TV), video cassette recorders (VCR), satellite receivers (SAT) & cable boxes (AUX). This RC is pre-programmed for many brands. Simply enter the correct device codes for your equipment and your RC 8510 is ready to use.

LCD DISPLAY *(fig 1)*

The LCD display will show you
Ⓐ-The current device mode (TV /VCR /SAT /AUX)
Ⓑ-The current day.
Ⓒ-Battery Low indicator. This will show up if the battery level is low. Replace the batteries with new ones to ensure proper functioning.
Ⓓ-Transmission symbol. This will show up if the RC 8510 is transmitting a function.
Ⓔ-The current time.
The LCD display also makes the setup easy. It guides you through the setup procedure with easy Yes/No choices.

CONTROLS *(fig 1)*

① Enter set up
② Standby/Power
③ Programme +
④ Volume –
⑤ Mute
⑥ External
⑦ 1/2 digit
⑧ Rewind
Mix TV/Teletext
⑨ Play
TV/TXT off
⑩ Stop
Teletext on/off)
⑪ Pause
Hold TXT page
⑫ Device mode keys
⑬ To use secondary functions
⑭ Volume +
⑮ Programme –
⑯ Language 1 and 2
⑰ Numerical keys
⑱ Channel/Programme mode
⑲ Fast forward
100 - Teletext index
⑳ ● + ► = Record

Secondary functions

Key strokes	Function
SHIFT + ◺◿ –	+/– Colour +/–
SHIFT P + P –	+/– Brightness +/–
SHIFT HI	Stereo
SHIFT ⇦1	⇦2 External 2
SHIFT -/--	11
SHIFT C/P	12
SHIFT ***7***	Red
SHIFT ***8***	Green
SHIFT ***9***	Yellow
SHIFT ***0***	Blue

SHIFT ***1-6***: For some codes Shift 1...6 will contain one of the following groups of functions:
– 10+, 20+, 30+, 40+.....
– 11, 12, 13, 14, 15.....
– ANT 1, ANT 2, ANT 3, ANT 4.....
– F1, F2, F3, F4...etc.....

HOW TO SET UP

Installing the batteries

Your RC 8510 requires 4 fresh AAA-size (LR03) batteries. (alkaline batteries recommended)
1. Remove the battery cover on the back of the RC 8510.
2. Insert the batteries according to the +/- marks inside the battery compartment.
3. Push the battery cover back in place.

Notes on changing batteries

When the batteries are removed or disconnected, the RC 8510 retains its setting for 15 minutes. Write down the setup codes in case you have to setup your RC 8510 again.

SETTING UP THE RC8510 FOR YOUR EQUIPMENT

(fig. 2) Use the flowchart (fig. 3) on page 54

① Set
② Power/standby
③ Up
④ No
⑤ Back
⑭ Yes
⑮ Down

ENTERING THE SETUP MODE

a Press and hold the SET key for 4 seconds.

Step 1: Day and time setup

a The display asks you if you want to set the clock. Press Yes if you want to set the clock, press No to go step ***2***: 'SETUP FOR TV'

b The display asks you to set the the day. Use Up/ Down to adjust the setting. Press Yes to continue.

c The display asks you to set the time. Use Up/ Down to adjust the setting. Press Yes to continue.

Step 2: Setup for TV

Manual TV code entry

a Press Yes to setup the RC 8510 for your TV, press No to skip the setup for TV. Now proceed with step ***3***: 'VCR MODE SETUP'.

b Turn on the TV for code testing. This display stays on for 2 seconds.

c Press Yes to enter a code from the brand code list in this manual, Press No to search for your device code and proceed with step ***2g***: 'TV CODE SEARCH'.

d Enter the 4 digit device code by means of the numerical keys (0-9).
Note: You can only enter a TV code. TV brand codes can be found in the Brand code list, page.40

e Press the Standby key to test if the code is correct. Your TV should go Standby.
Note: It is possible to test another key than the Standby key. *For example*, to test if the code you entered can control teletext, press the Teletext key instead of the Standby key. You can only press one single key to test.

f If the code you entered is correct, press Yes. Now proceed with step ***3***.
If the code is not working, press No, you will return to step ***2c***.

TV code search

g Press Yes to search for a TV code, press No to return to step ***2c***.

h Make sure the TV is ON and press the Standby key. The code number changes and the RC will transmit a Standby signal to test if the code is correct. The display shows a 4 digit code number.
If the code is correct, the device (for example TV) should go Standby.

i Release the Standby-key. If the TV reacts, press other keys to test the correctness of the code. If the code is correct, press SET. Now proceed with step ***2j***. If the code is not working, go to step ***2h***.
Note: You can test other keys than the Standby key to verify that the code is correct. For example, you can test if the code you entered can control teletext by pressing the Teletext key.
You can press all keys to test except the Standby, Mute, Set and SHIFT-keys.
The Mute-key decreases the code number by 10. You can use this key to test a previous code.

j The display indicates that the TV code is stored. Now proceed with step ***3***: VCR MODE SETUP.

Step 3: VCR mode setup - use the flowchart (fig. 4) on page 54

Manual VCR code entry

a Press Yes to setup the RC 8510 for your VCR, press No to skip the setup for VCR. Now proceed with step ***4***: SAT MODE SETUP.

b Turn on the VCR for code testing. This display will stay on for 2 seconds.

c Press Yes to enter a code from the brand code list in the manual, Press No to search for your device code and proceed with step ***3g***: VCR CODE SEARCH.

d Enter the 4 digit device code by means of the numerical keys (0-9).
Note: You can only enter a VCR code. VCR brand codes can be found in the brand code list on page.40.

e Press the Standby key to test if the code is correct. Your VCR should go Standby.
Note: It is possible to test another key than the Standby key. For example, press the STOP or the PLAY key to test if the code you entered can control the VCR functions. You can only press one single key to test.

f If the code you entered is correct, press Yes. Now proceed with step ***4***. If the code is not working, press No and return to step ***3c***.

VCR code search

g Press Yes to search for a VCR code, press No to return to step ***3c***.

h Make sure the VCR is ON and press the Standby key. The 4 digit code number on the display changes and the RC will transmit a Standby signal to test if the code is correct. If the code is correct, the VCR should go Standby.

i Release the Standby-key. If the VCR reacts, press other keys to test the correct of the code. If the code is correct, press SET. Now proceed with step ***3j***. If the code is not working, go to step ***3h***.
Note: You can test other keys than the Standby key to verify that the code is correct. For example, to test if the code you entered can control Play or Stop functions, press the Play or the Stop button.
You can press all keys to test except the Standby, Mute, Set and SHIFT-keys.
The Mute-key decreases the code number by 10. You can use this key to test a previous code.

j The display indicates that the VCR code is stored. Now proceed with step ***4***: SAT MODE SETUP.

Steps 4 and 5: Setup SAT & CABLE

Setup for SAT and AUX modes will take the same steps as for TV or for VCR. Follow the instructions of step ***3***, read SAT or CTV instead of VCR. After step ***g***: you are asked for which device you want to search the correct code. ***(fig 5)***. Use UP/Down to select the device, press YES to continue. Under SAT and AUX you can also manually store a second TV or VCR code, for example if you need a second TV code to operate teletext. Look in the TV or VCR brand code list for the correct code.

NORMAL OPERATION

Normal functions

Once you have set up the RC 8510 for your equipment, it works just like your original remote controls.

To operate, press an appropriate device mode key and aim at your equipment.
Activate the desired function by pressing a corresponding key on the RC 8510.

Secondary functions
Sometimes the functions you need are not directly present under a key. Therefore you need the Shift-key. Symbols of secondary functions are printed in different colours on the panel, and a SECONDARY FUNCTION TABLE is included in this manual.

To activate a secondary function:
1. Press SHIFT; a [S] will appear on the LCD display.
2. Press a function key to activate the secondary function under that key.
   To return to normal mode, press shift again. If no key is pressed, after 6 seconds the RC 8510 will return to normal mode.

Punch through
Punch through allows you to operate the TV's volume and mute functions when you are in VCR, SAT or AUX mode without having to switch the device mode. For example, you can control the Volume of the TV with + ◺◿ – keys, even when you are in VCR mode.

MAINTENANCE

- Do not expose your RC 8510 to dust, strong sun light, humidity, high temperature, or mechanical shock.
- Do not use old and new batteries together to prevent battery leakage.
- Do not use corrosive or abrasive cleaners on your RC 8510.
- Keep the unit dust free by wiping it with a soft, dry cloth.
- Do not disassemble your RC 8510, it contains no user-serviceable parts.

TROUBLE SHOOTING

My RC 8510 does not work at all!
- Check if the device's mains switch is turned on and if the device is powered.
- Check if the batteries are inserted properly with correct +/- polarity.
- If the batteries are low, replace the batteries, see 'Installing the batteries'.
- Check if the RC 8510 is in the correct device mode. See section 'Normal operation'.

The listed codes of my brand don't work
- Your RC8510 may still work. Try the code search method to find your brand code instead of the manual code entry.

Some functions of my original RC are missing
- You may have to use the Secondary functions to operate more of the commands. Some codes are quite similar. If functions are still not available, try other codes until most keys work properly.
- Use the search method to find other codes for your brand. There may be more correct codes for your equipment than are listed in the brand code list.

SPECIFICATIONS

See page 52.

Ⓕ Français

INTRODUCTION

La télécommande RC 8510 peut remplacer 4 télécommandes séparées pour faire fonctionner vos télévisions (TV), magnétoscopes (VCR), récepteurs satellite (SAT) et les modules de câble (AUX), commandés par infra-rouge. Cette RC est pré-programmée pour beaucoup de marques. Il suffit d'introduire les codes des appareils corrects correspondant à votre matériel et votre RC 8510 est prête à l'emploi.

AFFICHAGE ACL *(fig 1)*

L'affichage ACL vous montrera:
Ⓐ-Le mode d'appareil en fonction (TV/VCR/SAT/AUX)
Ⓑ-Le jour actuel.
Ⓒ-Indicateur de décharge des piles. Il s'illuminera si le niveau des piles est bas. Remplacez les piles par des nouvelles pour garantir un fonctionnement correct.
Ⓓ-Symbole d'émission. Ce symbole s'allume lorsqu'une fonction est émise par la RC 8510.
Ⓔ-L'heure actuelle.
L'affichage ACL facilite aussi l'installation. Il vous guide au cours de la procédure d'installation avec les options faciles Oui/Non.

TOUCHES *(fig 1)*

① Programmation
② Veille/Marche
③ Programme +
④ Volume –
⑤ Coupure du son
⑥ Extérieur
⑦ 1/2 chiffres
⑧ Rembobinage
Mix TV/Télétexte
⑨ Lecture
TV/Télétexte arrêt
⑩ Arrêt
Télétexte marche/Arrêt
⑪ Pause
Arrêt de page (Télétexte)
⑫ Touches des modes d'appareils
⑬ Pour utiliser les fonctions secondaires
⑭ Volume +
⑮ Programme –
⑯ Langage 1 et 2
⑰ Touches numériques
⑱ Sélection Chaînes/Programme
⑲ Bobinage
100 - Index du télétexte
⑳ ● + ▶=Enregistrement

Fonctions secondaires

Touches	Fonction
SHIFT + ◺◿ –	+/– Couleur +/–
SHIFT P + P –	+/– Lumière +/–
SHIFT HI	Stéréo
SHIFT ⇦1	⇦2 Extérieur 2
SHIFT -/--	11
SHIFT C/P	12
SHIFT ***7***	Rouge
SHIFT ***8***	Vert
SHIFT ***9***	Jaune
SHIFT ***0***	Bleu

SHIFT ***1-6***: Pour certaines codes SHIFT 1...6 comportera l'un des groupes suivants de fonctions:
– 10+, 20+, 30+, 40+.....
– 11, 12, 13, 14, 15.....
– ANT 1, ANT 2, ANT 3, ANT 4.....
– F1, F2, F3, F4...etc.....

PRÉPARATION

Introduction des piles

Pour votre RC 8510, vous avez besoin de 4 nouvelles piles, type AAA ou LR03 (alcalines de préférence).
1. Enlevez le couvercle du compartiment à piles, au dos de la RC 8510.
2. Introduisez les piles selon les indications +/- dans le compartiment à piles.
3. Faites à nouveau glisser le couvercle à sa place.

Remarque pour le remplacement des piles

Quand les piles sont retirées ou déconnectées, la RC 8510 conserve son réglage pendant 15 minutes. Ecrivez les codes d'installation au cas où vous devriez re-préparer votre RC 8510.

Specifications

SPECIFICATIONS (GB)

Operating system
4 vision device infrared remote control

Compatibility
Replaces most brands of infrared remote controls for TV, VCR, Satellite and Cable.

Memory retention after removing batteries
15 minutes

Power requirement
4 AAA size alkaline batteries

Effective range
7m, +/- 25 degrees

SPÉCIFICATIONS (F)

Système d'exploitation
Télécommande infra-rouge de 4 appareils de vision

Compatibilité
Remplace la plupart des marques de télécommandes infra-rouges pour TV, VCR, Satellite et Câble.

Maintien en mémoire après retrait des piles
15 minutes

Consommation
4 piles alcalines AAA

Portée d'action
7m, +/- 25 degrés

TECHNISCHE DATEN (D)

Betriebssystem
Infrarotfernbedienung für vier Geräte

Kompatibilität
Die Fernbedienung RC 8510 kann anstelle der meisten Infrarotfernbedienungsmarken für Fernseher, Videorecorder, Satellitenempfangsanlagen und Decoder eingesetzt werden.

Bewahrung der gespeicherten Einstellungen nach Herausnahme der Batterien
15 minuten

Leistungsbedarf
4 Alkalibatterien AAA

Betriebsbereich
7 m, +/- 25°

SPECIFICATIES (NL)

Aansturingssysteem
Infrarood afstandsbediening voor 4 apparaten

Compatibiliteit
Vervangt meeste merken infrarood afstandsbedieningen voor TV, VCR, Satelliet en Decoder.

Geheugen na verwijderen batterijen
15 minuten

Voedingsspanning
4 alkalinebatterijen, type AAA

Effectief bereik
7 m, +/- 25 graden.

Specifications

ESPECIFICACIONES (E)

Sistema operativo
4 mandos a distancia con infrarrojos para aparatos de visión

Compatibilidades
Sustituye a la mayoría de marcas de mandos a distancia por infrarrojo para el televisor, vídeo, receptor de satelite y decodificador.

Conservación de la memoria después de extraer las pilas
15 minutos

Energía requerida
4 pilas alcalinas de tipo AAA

Campo efectivo
7 m, +/- 25 grados

SPECIFICAZIONI (I)

Sistema in opera
Telecomando a raggi infrarossi per 4 apparecchi visivi

Compatibilità
Sostituisce la maggior parte dei telecomandi a raggi infrarossi per televisione, videoregistratori a cassetta, apparecchi via satellite e decodificatori.

Ritenzione di memoria dopo la rimozione delle batterie
15 minuti

Alimentazione
4 batterie alcaline tipo AAA

Portata effettiva
7m, +/- 25 gradi

ESPECIFICAÇÕES (P)

Sistema operacional
Telecomando infra-vermelho com dispositivo de 4 visões

Compatibilidade
Substitui a maior parte das marcas de telecomandos infravermelhos para TV, Vídeo, Satélite e Cabo.

Retenção de memória após retirar as pilhas
15 minutos

Fonte de alimentação
4 pilhas alcalinas tamanho AAA

Alcance efectivo
7 m, +/- 25 graus

TEKNISKA DATA (S)

Operativsystem
Infraröd fjärrkontroll för 4 apparattyper

Kompatibilitet
Ersätter de flesta märken av infraröda fjärrkontroller för TV, VCR, Satellit och Kabel.

Minneslagring efter batteriernas avlägsnande
15 minuter

Kraftmatning
4 alkalina batterier AAA-storlek

Effektiv räckvidd
7 m, +/- 25 grader

TEKNISET TIEDOT (FIN)

Käyttöjärjestelmä
4 laitteen infrapunakaukosäädin

Yhteensopivuus
Korvaa useimpien valmistajien TV-, videonauhuri-, satelliittiviritin- ja kaapeli-TV- infrapunakaukosäätimet.

Säilyttää muistin paristojen irrottamisen jälkeen
15 minuuttia

Virtalähde
4 AAA kokoista alkaliparistoa

Käyttösäde
7 m, +/- 25 astetta

fig. 2

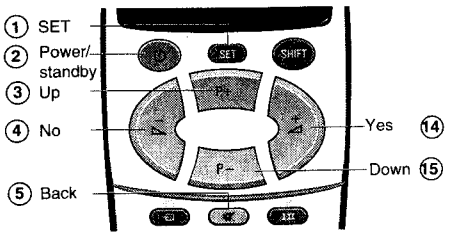
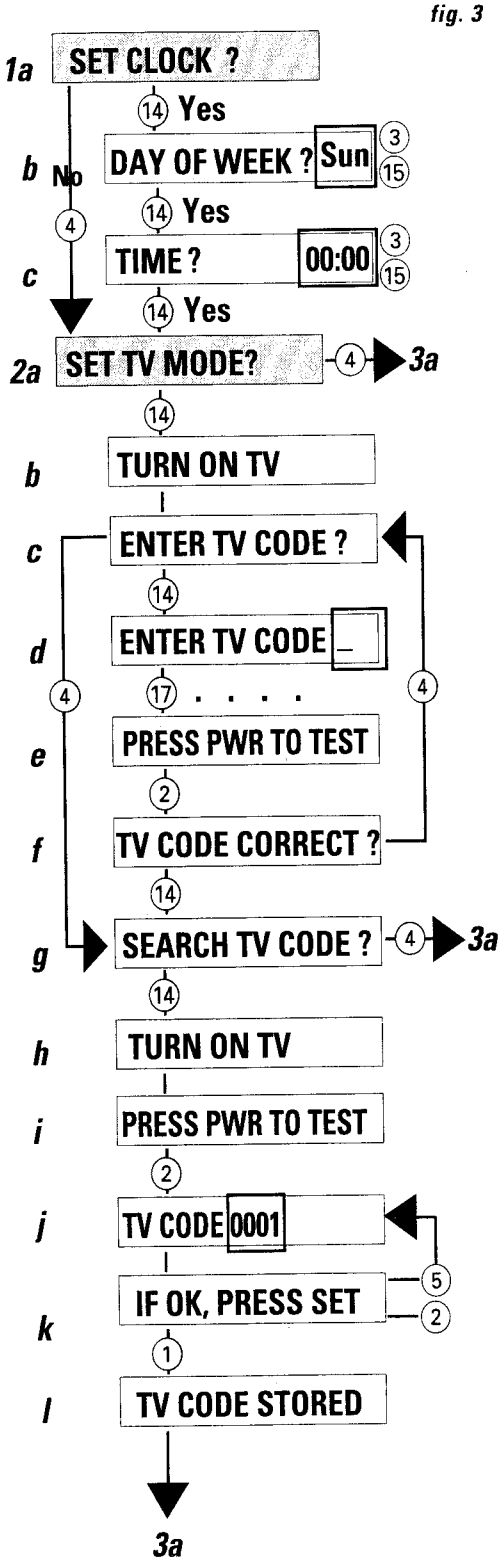

1 SET
2 Power/ standby
3 Up
4 No
5 Back
SET
SHIFT
Yes 14
Down 15

fig. 3


1a
SET CLOCK ?
14 Yes
b No
DAY OF WEEK ? Sun
3 15
4
14 Yes
c
TIME ? 00:00
3 15
14 Yes
2a
SET TV MODE?
4
3a
14
b
TURN ON TV
c
ENTER TV CODE ?
14
d
ENTER TV CODE _
4
17 . . . .
4
e
PRESS PWR TO TEST
2
f
TV CODE CORRECT ?
14
g
SEARCH TV CODE ?
4
3a
14
h
TURN ON TV
i
PRESS PWR TO TEST
2
j
TV CODE 0001
5
k
IF OK, PRESS SET
2
1
l
TV CODE STORED
3a